IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Affolter et al.

Appl. No.:

PCT/EP00/01796

Filed:

2 March 2000

Title:

EXPRESSION OF PROTEOLYTIC ENZYMES IN KOJI MOLD IN THE

PRESENCE OF CARBON SOURCES

Art Unit: Examiner: Unknown

Unknown

Docket No.: 112843-029

Assistant Commissioner for Patents Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the above-identified patent application as follows:

In the Claims:

Please Amend Claims 4-8 as follows:

- 4. (Once Amended) A koji mold according to claim 1 which is Aspergillus oryzac I-2165 (NF14).
- (Once Amended) A koji mold according to claim 1 wherein the areA gene or a functional derivative thereof is overexpressed.
- 6. (Once Amended) A method of producing proteolytic enzymes, comprising cultivating a koji mold belonging to the genus belonging to the genus Aspergillus, Rhizopus, Mucor, or Penicillium, the proteolytic activity of which is not carbon repressed and wherein the creA gene has been mutated such that the gene product thereof is essentially nonfunctional in a suitable growth medium in the presence of a carbon source under conditions that the mold expresses proteolytic enzymes.
- 7. (Once Amended) A method for hydrolyzing protein-containing materials comprising the steps of using a Koji mold belonging to the genus Aspergillus, Rhizopus, Mucor, or Penicillium, the proteolytic activity of which is not carbon repressed and wherein the creA gene has been mutated such that the gene product thereof is essentially nonfunctional.
- 8. (Once Amended) The method according to claim 7, in combination with at least an enzyme or a microorganism providing a prolidase activity.